

Please use a plus sign (+) inside this box →



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number	09/921,938
Filing Date	AUGUST 2, 2001
First Named Inventor	IAN LATCHFORD, ET AL.
Group Art Unit	1752
Examiner Name	A.C. WALKER
Attorney Docket Number	AMAT/4227.P1/DSM/BCVD/JW
Submission Date	09/30, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ACW	A1	US-6,635,583 B2	10/21/2003	Bencher, et al.	
	A2	US-6,624,064 B1	09/23/2003	Sahin, et al.	
	A3	US-6,573,030	06/03/2003	Fairbairn, et al.	
	A4	US-6,541,397 B1	04/01/2003	Bencher	
	A5	US-6,458,516 B1	10/01/2002	Ye, et al.	
	A6	US-6,423,384 B1	07/23/2002	Khazeni, et al.	
	A7	US-6,413,852	07/02/2002	Grill, et al.	
	A8	US-6,380,106	04/30/2002	Lim, et al.	
	A9	US-6,358,573 B1	03/19/2002	Roux, et al.	
	A10	US-6,333,255	12/25/2001	Sekiguchi	
	A11	US-6,331,380 B1	12/18/2001	Ye, et al.	
	A12	US-6,323,119 B1	11/27/2001	Xi, et al.	
	A13	US-6,316,347	11/13/2001	Chang, et al.	
	A14	US-6,291,334 B1	09/18/2001	Somekh	
	A15	US-6,235,629	05/22/2001	Takenaka	
	A16	US-6,214,730	04/10/2001	Cooney, III, et al.	
	A17	US-6,211,065 B1	04/03/2001	Xi, et al.	
ACW	A18	US-6,165,890	12/26/2000	Kohl, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1					
	B2					
	B3					
	B4					

Examiner

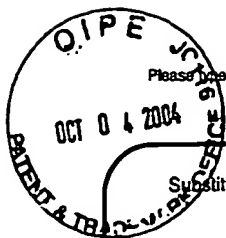
John C. Walker

Date Considered

12/8/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). † See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). § For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ** Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2



Please use a plus sign (+) inside this box → ☐

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 3

Application Number	09/921,938
Filing Date	AUGUST 2, 2001
First Named Inventor	IAN LATCHFORD, ET AL
Group Art Unit	175 6 2
Examiner Name	A.C. WALKER
Attorney Docket Number	AMAT/4227.P1/DSM/BCVD/JW
Submission Date	09/30, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ACW	A19	US-6,153,935	11/28/2000	Edelstein, et al.	
	A20	US-6,143,476	11/07/2000	Ye, et al.	
	A21	US-6,140,224	10/31/2000	Lin	
	A22	US-6,098,568	08/08/2000	Roux, et al.	
	A23	US-6,080,529	06/27/2000	Ye, et al.	
	A24	US-6,066,577	05/23/2000	Cooney, III, et al.	
	A25	US-6,064,118	05/16/2000	Sasaki	
	A26	US-6,057,226	05/02/2000	Wong	
	A27	US-6,035,803	03/14/2000	Robles, et al.	
	A28	US-6,030,901	02/29/2000	Hopper, et al.	
	A29	US-6,008,140	12/28/1999	Ye, et al.	
	A30	US-5,986,344	11/16/1999	Subramanion, et al.	
	A31	US-5,900,288	05/04/1999	Kuhman, et al.	
	A32	US-5,866,920	02/02/1999	Matsumoto, et al.	
	A33	US-5,789,320	08/04/1998	Andricacos, et al.	
	A34	US-5,759,913	06/02/1998	Fullford, Jr., et al.	
	A35	US-5,461,003	10/24/1995	Havemann, et al.	
	A36	US-2003/0091938 A1	05/15/2003	Fairbairn, et al.	
	A37	US-2003/0186477 A1	10/02/2003	Bencher	
	A38	US-2002/0090794 A1	07/11/2002	Chang, et al.	
	A39	US-2002/0086547 A1	07/04/2002	Mui, et al.	
	A40	US-2002/0001778 A1	01/03/2002	Latchford, et al.	
	A41	US-2001/0007788 A1	07/12/2001	Chang, et al.	
	A42				
	A43				
	A44				

Examiner

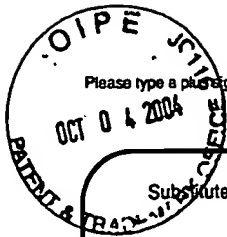
Andrew C Walker

Date Considered

02/8/04

EXAMINER: Initial is reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). † See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). § For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. • Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 3

Application Number

09/921,938

Filing Date

AUGUST 2, 2001

First Named Inventor

IAN LATCHFORD, ET AL.

Group Art Unit

175B 2

Examiner Name

A.C. WALKER

Attorney Docket Number

AMAT/4227.P1/DSM/BCVD/JW

Submission Date

09/30, 2004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
ACW	C1	U.S. Patent Application 10/768,724, filed on January 30, 2004. (AMAT/8736)	
ACW	C2	U.S. Patent Application 10/800,112, filed on March 12, 2004 (AMAT/8245)	
ACW	C3	U.S. Patent Application 10/799,147, filed on March 12, 2004 (AMAT/8390)	

Examiner

Frank C. Walker

Date Considered

12/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.